

ABSTRACT

1
2 An add-drop multiplexer in a dense wavelength division
3 multiplexing optical transmission system has one spatial switch
4 between laser outputs and a fiber link transmit interface, and
5 a second spatial switch between its receivers and a fiber link
6 receive interface. The spatial switches allow the associations
7 between received and transmitted data channels and the multiple
8 wavelengths of the dense wavelengths division multiplexing
9 system to be varied dynamically.